Special Issue

Separation and Purification of Metals (Second Edition)

Message from the Guest Editor

We are pleased to announce a Special Issue of *Metals* (ISSN 2075-4701), entitled "Separation and Purification of Metals (Second Edition)". In the past decades, many attempts have been made to optimize the extraction, separation, and purification of metals from abundant natural mineral or ore resources. With the rapid development of human industrialization, some metal and metal-based secondary resources can also be generated during successive material preparation, fabrication, and application processes. These types of secondary resources with high-value metals also show great recovery potential. However, clean extraction, separation, and purification of these metals, especially for rare metals with low or ultra-low concentrations, is extremely difficult. Currently, diverse processes for the separation and purification of metals from natural minerals or ores and from secondary resources are urgently needed. This Special Issue will contain articles reporting new and progressive research results as well as reviews on fundamental aspects in the study of the separation and purification of metals and their applications.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

Editor-in-Chief

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